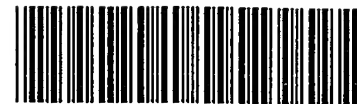


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/564,484A  
Source: 1FWP  
Date Processed by STIC: 8/10/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/10/2006

PATENT APPLICATION: US/10/564,484A

TIME: 09:45:14

Input Set : A:\2006-0026A Sequence Listing.txt

Output Set: N:\CRF4\08102006\J564484A.raw

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4 <110> APPLICANT: KOSUGI, Yoshinori
5      KURODA, Masahiko
6      OIKAWA, Kosuke
7      OHBAYASHI, Tetsuya
9 <120> TITLE OF INVENTION: METHOD OF DIAGNOSING DISEASES RELATING TO ENDOMETRIOSIS
11 <130> FILE REFERENCE: 2006-0026A/WMC/00653
13 <140> CURRENT APPLICATION NUMBER: 10/564,484A
14 <141> CURRENT FILING DATE: 2006-01-13
16 <150> PRIOR APPLICATION NUMBER: JP2003-196455
17 <151> PRIOR FILING DATE: 2003-07-14
19 <160> NUMBER OF SEQ ID NOS: 10
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 830
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (95)..(613)
32 <400> SEQUENCE: 1
33 cccccccgag cgccgctccg gctgcaccgc gctcgctccg agtttcaggc tcgtgctaag      60
35 ctacgcgcgt cgctgtctcc cttcagtcgc catc atg att atc tac cgg gac ctc      115
36                               Met Ile Ile Tyr Arg Asp Leu
37                               1           5
39 atc agc cac gat gag atg ttc tcc gac atc tac aag atc cgg gag atc      163
40 Ile Ser His Asp Glu Met Phe Ser Asp Ile Tyr Lys Ile Arg Glu Ile
41       10           15           20
43 gcg gac ggg ttg tgc ctg gag gtg gag ggg aag atg gtc agt agg aca      211
44 Ala Asp Gly Leu Cys Leu Glu Val Glu Gly Lys Met Val Ser Arg Thr
45       25           30           35
47 gaa ggt aac att gat gac tcg ctc att ggt gga aat gcc tcc gct gaa      259
48 Glu Gly Asn Ile Asp Asp Ser Leu Ile Gly Gly Asn Ala Ser Ala Glu
49 40           45           50           55
51 ggc ccc gag ggc gaa ggt acc gaa agc aca gta atc act ggt gtc gat      307
52 Gly Pro Glu Gly Glu Gly Thr Glu Ser Thr Val Ile Thr Gly Val Asp
53       60           65           70
55 att gtc atg aac cat cac ctg cag gaa aca agt ttc aca aaa gaa gcc      355
56 Ile Val Met Asn His His Leu Gln Glu Thr Ser Phe Thr Lys Glu Ala
57       75           80           85
59 tac aag aag tac atc aaa gat tac atg aaa tca atc aaa ggg aaa ctt      403
60 Tyr Lys Lys Tyr Ile Lys Asp Tyr Met Lys Ser Ile Lys Gly Lys Leu
61       90           95           100
63 gaa gaa cag aga cca gaa aga gta aaa cct ttt atg aca ggg gct gca      451

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## RAW SEQUENCE LISTING

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TIME: 09:45:14

Input Set : A:\2006-0026A Sequence Listing.txt

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64 Glu Glu Gln Arg Pro Glu Arg Val Lys Pro Phe Met Thr Gly Ala Ala
65      105                110                115
67 gaa caa atc aag cac atc ctt gct aat ttc aaa aac tac cag ttc ttt      499
68 Glu Gln Ile Lys His Ile Leu Ala Asn Phe Lys Asn Tyr Gln Phe Phe
69 120                125                130                135
71 att ggt gaa aac atg aat cca gat ggc atg gtt gct cta ttg gac tac      547
72 Ile Gly Glu Asn Met Asn Pro Asp Gly Met Val Ala Leu Leu Asp Tyr
73      140                145                150
75 cgt gag gat ggt gtg acc cca tat atg att ttc ttt aag gat ggt tta      595
76 Arg Glu Asp Gly Val Thr Pro Tyr Met Ile Phe Phe Lys Asp Gly Leu
77      155                160                165
79 gaa atg gaa aaa tgt taa caaatgtggc aattattttg gatctatcac      643
80 Glu Met Glu Lys Cys
81      170
83 ctgtcatcat aactggcttc tgcttgtcat ccacacaaca ccaggactta agacaaatgg      703
85 gactgatgtc atcttgagct cttcatttat tttgactgtg atttatttgg agtggaggca      763
87 ttgtttttaa gaaaaacatg tcatgtaggt tgtctaaaaa taaaatgcat ttaaactcat      823
89 ttgagag      830
92 <210> SEQ ID NO: 2
93 <211> LENGTH: 172
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 2
98 Met Ile Ile Tyr Arg Asp Leu Ile Ser His Asp Glu Met Phe Ser Asp
99 1      5      10      15
100 Ile Tyr Lys Ile Arg Glu Ile Ala Asp Gly Leu Cys Leu Glu Val Glu
101      20      25      30
102 Gly Lys Met Val Ser Arg Thr Glu Gly Asn Ile Asp Asp Ser Leu Ile
103      35      40      45
104 Gly Gly Asn Ala Ser Ala Glu Gly Pro Glu Gly Glu Gly Thr Glu Ser
105      50      55      60
106 Thr Val Ile Thr Gly Val Asp Ile Val Met Asn His His Leu Gln Glu
107 65      70      75      80
108 Thr Ser Phe Thr Lys Glu Ala Tyr Lys Lys Tyr Ile Lys Asp Tyr Met
109      85      90      95
110 Lys Ser Ile Lys Gly Lys Leu Glu Glu Gln Arg Pro Glu Arg Val Lys
111      100      105      110
112 Pro Phe Met Thr Gly Ala Ala Glu Gln Ile Lys His Ile Leu Ala Asn
113      115      120      125
114 Phe Lys Asn Tyr Gln Phe Phe Ile Gly Glu Asn Met Asn Pro Asp Gly
115      130      135      140
116 Met Val Ala Leu Leu Asp Tyr Arg Glu Asp Gly Val Thr Pro Tyr Met
117 145      150      155      160
118 Ile Phe Phe Lys Asp Gly Leu Glu Met Glu Lys Cys
119      165      170
122 <210> SEQ ID NO: 3
123 <211> LENGTH: 24
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial

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## RAW SEQUENCE LISTING

DATE: 08/10/2006

PATENT APPLICATION: US/10/564,484A

TIME: 09:45:14

Input Set : A:\2006-0026A Sequence Listing.txt

Output Set: N:\CRF4\08102006\J564484A.raw

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127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
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130 <400> SEQUENCE: 3
131 ccacaaccac caagaactgc ttag                                24
134 <210> SEQ ID NO: 4
135 <211> LENGTH: 21
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
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142 <400> SEQUENCE: 4
143 gaaggggacg aaggaagagt g                                21
146 <210> SEQ ID NO: 5
147 <211> LENGTH: 23
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
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154 <400> SEQUENCE: 5
155 gggaaatcgt gcgtgacgtt aag                                23
158 <210> SEQ ID NO: 6
159 <211> LENGTH: 22
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
oligonucleotide
166 <400> SEQUENCE: 6
167 tgtgttggcg tacaggtctt tg                                22
170 <210> SEQ ID NO: 7
171 <211> LENGTH: 29
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
oligonucleotide
178 <400> SEQUENCE: 7
179 ttggatccat gatcatctac cgggacctg                            29
182 <210> SEQ ID NO: 8
183 <211> LENGTH: 29
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic
oligonucleotide
190 <400> SEQUENCE: 8
191 ttgaattctt aacatttctc catctctaa                            29
195 <210> SEQ ID NO: 9
196 <211> LENGTH: 28
197 <212> TYPE: DNA

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198 <213> ORGANISM: Artificial  
200 <220> FEATURE:

## RAW SEQUENCE LISTING

DATE: 08/10/2006

PATENT APPLICATION: US/10/564,484A

TIME: 09:45:14

Input Set : A:\2006-0026A Sequence Listing.txt

Output Set: N:\CRF4\08102006\J564484A.raw

201 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic  
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203 <400> SEQUENCE: 9

204 gcgcagatct atgattatct accgggac 28

207 <210> SEQ ID NO: 10

208 <211> LENGTH: 28

209 <212> TYPE: DNA

210 <213> ORGANISM: Artificial

212 <220> FEATURE:

213 <223> OTHER INFORMATION: Description of Artificial sequence: Synthetic  
oligonucleotide

215 <400> SEQUENCE: 10

216 ggccgaattc agatccaaaa taattgcc 28

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/10/2006  
PATENT APPLICATION:    US/10/564,484A      TIME: 09:45:15

Input Set : A:\2006-0026A Sequence Listing.txt  
Output Set: N:\CRF4\08102006\J564484A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8,9,10

VERIFICATION SUMMARY

DATE: 08/10/2006

PATENT APPLICATION: US/10/564,484A

TIME: 09:45:15

Input Set : A:\2006-0026A Sequence Listing.txt

Output Set: N:\CRF4\08102006\J564484A.raw